



The Leader in Agile Application Lifecycle Management



ProjectForge

Private, secure, customer-controlled collaborative software development environment

OVERVIEW

ProjectForge is a member of the Forge.mil family of services offered by the Defense Information Systems Agency (DISA) to the Department of Defense (DoD) and Intelligence Community (IC). It provides teams with their own secure, private, web-based collaborative software development environment, and is offered as an on-demand service. The application underlying ProjectForge is CAC enabled, fully certified and accredited, and securely hosted within DISA's Enterprise Computing Center.

ProjectForge services provide:

- Shared infrastructure (multi-tenant), providing a cost-effective solution for smaller teams OR
- Private infrastructure (single-tenant), tailored to meet the needs of larger projects or programs
- Ability to create multiple projects for use by the project or program
- Administrative functions providing enhanced role-based access control over project artifacts
- Operational support provided by DISA 24x7x365
- Annual subscription-based offers starting from an entry level of up to 100 subscribers
- Optional *Quick Start* training to accelerate adoption and increase productivity.

DISA's goal is to reduce the subscriber cost of ProjectForge with each fiscal year customer renewal term. This is possible by aggregating the growing number of ProjectForge users across projects, services, and agencies to reduce infrastructure and operational costs.

PROJECTFORGE CAPABILITIES

ProjectForge integrates software configuration management (SCM), issue tracking, project management, and collaboration tools into a single Web-based Application Lifecycle Management (ALM) platform that empowers distributed teams to deliver great software. By centralizing management and security of users, projects, processes, and assets, ProjectForge dramatically reduces costs, increases productivity, and improves project visibility. ProjectForge can be tailored to support a wide variety of development methodologies, and provides a robust set of tools used successfully by thousands of developers.

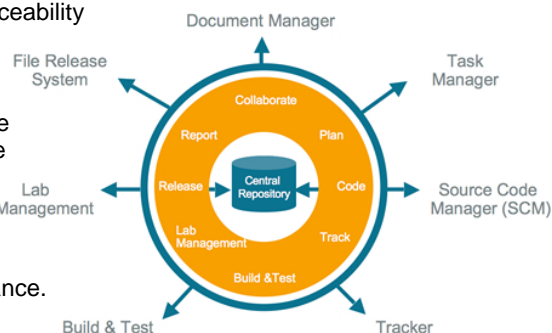
ENABLE GLOBAL COLLABORATION WITH INTEGRATED WEB-BASED ALM TOOLS

ProjectForge allows team members to securely access and manage all project assets in a single location. From their favorite Web browser or desktop tool, authorized users can:

- Manage source code and Subversion repositories, including fine-grained permissions
- Integrate with continuous build servers for Agile development
- Track requirements, user stories, issues, defects, customer cases, or any other artifact
- Manage project plans and personalized task lists
- Collaborate with discussion forums, mailing lists, wikis, document management, and submit new artifacts via e-mail, making collaboration even easier!

ESTABLISH TRACEABILITY WITH UNIVERSAL ASSOCIATIONS

ProjectForge allows users to easily associate, or link together, any objects in the system to simplify knowledge sharing and provide traceability throughout the lifecycle. For example, a discussion post regarding a customer problem could be linked to a document specifying the feature requirement, an issue created to track the defect, the source code commits that fix the issue, and the release that contains the fix. Associations enable development organizations to improve information sharing, capture institutional knowledge, and simplify regulatory compliance.



SERVICE OPTIONS

Multi-tenant

- Shared system infrastructure
- Forge.mil branding
- Project administration control
- 10 GB storage
- Scheduled SVN repository backups

Dedicated Single-tenant

- Dedicated system infrastructure
- Customizable branding
- System administration control
- 100 GB storage
- Scheduled SVN repository backups
- Tailored recovery options

ORDERING PROCEDURE

DISA hosted, deployed as a SaaS (multi-tenant or dedicated)

- MIPR funds directly to DISA
- Contact:

Forge.mil Business Office
businessoffice@project.forge.mil

ALIGN TEAMS AND IMPROVE VISIBILITY WITH RICH PROJECT PORTALS

ProjectForge makes it easy to design rich project pages with a visual HTML editor and portlet-like components that provide real-time project data while respecting role-based access control. Project administrators can quickly design the structure of project sites to establish development methodologies or organizational guidelines.

They can then assign edit rights for different pages to specific roles to support community-based authoring for richer, more up-to-date sites.

Project Page Components

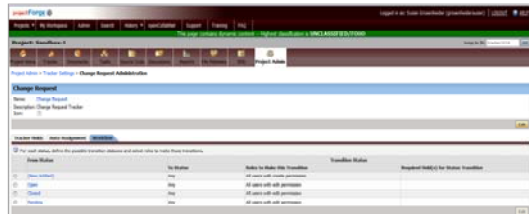
- Documents
- News
- Project Statistics
- Text/HTML
- Wiki Page
- Tracker Search Results



MODEL PROCESSES WITH CUSTOMIZED WORKFLOWS

Unlike traditional siloed tools designed to manage only one type of artifact, ProjectForge is flexible enough to track everything from requirements, user stories, and feature requests, to defects, build issues, and customer support cases. Project administrators can model any desired lifecycle process by customizing tracker fields to correspond to the different states required, defining a workflow that governs the transition between those states, and specifying what roles can make those transitions.

Project templates enable administrators to capture and re-use the structure and content of existing projects, including project pages, custom tracker fields, and workflow definitions, to speed new project creation and standardize lifecycle processes.



CENTRALIZE MANAGEMENT OF USERS AND PROJECTS

- Centrally manage users and assign fine-grained permissions
- Easily model and enforce organizational structures and relationships (such as outsourced teams, contractors, or partners) with a rich role-based access framework
- Map specific tool- or resource-access levels within projects to the needs of a particular role or group to comply with security policies
- Validate users against existing LDAP systems for centralized access control

ProjectForge reduces administrative costs, increases productivity, and improves visibility.

Key benefits include:

| FOR DEVELOPERS | FOR MANAGERS | FOR EXECUTIVES |
|---|--|---|
| <ul style="list-style-type: none">• Access a full featured development platform over the web or directly from your IDE• Have fewer meetings and less administration when collaboration is part of everyday development• Link to continuous integration servers and provision build and test servers in the cloud whenever you need them | <ul style="list-style-type: none">• Speed new project start-up• Access project assets securely• Enhance team productivity and collaboration• Improve visibility into project status• Reduce management and administrative overhead• Access critical team assets via the web or your Microsoft Windows desktop | <ul style="list-style-type: none">• Consolidate and centralize to reduce administration, licensing, and infrastructure costs• Establish governance and regulatory compliance• Improve predictability of the development organization• Integrate easily into existing systems to extend return on investments |

KEY CAPABILITIES

- Fine-grained permissions management for Subversion repositories
- Integrated SCM, issue tracking, project management, and collaboration tools
- Centralized reporting, monitoring, administration, and security
- Support for rapid application development with continuous build integration
- Access via Web browser, e-mail, IDE, or Microsoft Office applications
- Open Web-service APIs

SPECIFICATIONS

Supported Browsers

- Microsoft Internet Explorer 6.0 +
- Firefox 3.0+

CONTACT US

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